

**INTERPRETATIONS & APPLICATIONS
OF BUILDING CODES & REGULATIONS #98-11**



CODE SECTION : IBC 2404.1

05/18/98 rev 9/16/03

SUBJECT : GLAZING SUPPORT

The following thicknesses of fully tempered glass may be used in butt-glazed, vertical fixed glass windows, when supported by two edges, without further justification:

- 60 inch (1524 mm) span or less - 1/4 inch thick
- 80 inch (2032 mm) span or less - 5/16 inch thick
- 96 inch (2438 mm) span or less - 3/8 inch thick

Heat strengthened glass is not allowed for butt-glazed installations.

International Building Code, Chapter 24.

2403.2 Glass supports. *Where one or more sides of any pane of glass are not firmly supported, or are subjected to unusual load conditions, detailed construction documents, detailed shop drawings and analysis or test data assuring safe performance for the specific installation shall be prepared by a registered design professional.*